In the Claims:

Please amend the claims as follows. The following listing of claims replaces all prior versions.

1 (Currently amended) [[A]]An isolated peptide comprising an Acetyl CoA carboxylase (ACCase) having a ~~deleted~~nonfunctional biotin binding domain, having a ~~deleted~~nonfunctional carboxy transferase domain, and having a functional biotin carboxylase domain, wherein said peptide is a monomer and binds to soraphen, and wherein said ACCase is selected from the group consisting of mammal, insect, yeast, Ascomycota, Basidiomycota, and Oomycota ACCase.

2 (Canceled).

3 (Original) The peptide according to claim 1, wherein said carboxylase is *Ustilago maydis* carboxylase.

4 – 7 (Canceled).

8 (Original) The peptide according to claim 1 having the amino acid sequence given in SEQ ID NO: 2.

9-11 (Canceled).

12 (Previously presented) The peptide according to claim 1, wherein said peptide has a soraphen dissociation constant of from 10^{-7} to 10^{-14} M.

13 (Original) A composition comprising:

(a) an aqueous carrier solution; and

(b) the peptide of claim 1 solubilized in said aqueous carrier solution; with said peptide included in said composition in an amount of from 0.001 nanograms to 20 milligrams per milliliter of aqueous carrier solution;

said peptide having a soraphen dissociation constant in said composition of from 10^{-7} to 10^{-14} M; and

said composition having a pH of from 5 through 9.

14 – 22 (Canceled).

23 (Currently amended) [[A]]An isolated peptide consisting essentially of a functional Acetyl CoA carboxylase (ACCase) biotin carboxylase domain, wherein said functional biotin carboxylase domain is a monomer and binds to soraphen and wherein said functional ACCase biotin carboxylase domain is selected from the group consisting of: mammal, insect, yeast, Ascomycota, Basidiomycota, and Oomycota ACCase.

24 (Canceled).

25 (Previously presented) The peptide of claim 23, wherein said carboxylase is *Ustilago maydis* carboxylase.

26. (New) The peptide of claim 1, wherein said nonfunctional biotin binding domain, and said nonfunctional carboxy transferase domain are deleted.